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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: February 1, 2006 (use as many sheets as necessary)		Application Number	10/773,753
		Filing Date	02/06/2004
		First Named Inventor	Robert J. HAMERS
		Group Art Unit	4651 1634
		Examiner Name	Unknown Robert Crow
Sheet 1 of 1	Attorney Docket Number	032026-0775	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RTC		2002/0172963		Kelley, et al.	11/21/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature	/Robert Crow/	Date Considered	10/16/2006
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

Date Submitted: May 5, 2005

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Complete If Known

Sheet 1 of 1

Application Number 10/773,753
 Filing Date 02/06/2004
 First Named Inventor Robert J. HAMERS
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 Examiner Name Robert Crow
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RTC		2003/0134267		Kang, et al.	7/17/03	
RTC		2004/0200734		Co, et al.	10/14/04	

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RTC			WO 02/054052		Fish	7/11/02		

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		International Search Report issued April 6, 2005 on PCT/US03/34286.	

Examiner Signature

/Robert Crow/

Date Considered

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APPLICANT

Hamers et al.

FILING DATE

02/06/2004

GROUP ART UNIT

1651

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
RTC		US 6,159,742	12/12/2000	Lieber, et al.			
		US 6,203,814 B1	3/20/2001	Fisher, et al.			
		US 6,362,011 B1	3/26/2002	Massey, et al.			
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		US 2003/0172963 A1	11/21/2002	Kelley, et al.			
		US 6,495,324 B1	12/17/2002	Mirkin, et al.			
RTC		US 2003/0012723 A1	1/16/2003	Clarke			

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RTC		Elghanian, et al., "Selective Colorimetric Detection of Polynucleotides Based on the Distance-dependent Optical Properties of Gold Nanoparticles," <i>Science</i> , Vol. 277, pp. 1078-1081, Published 1997.
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		Zhao, et al., "Water-Soluble and Optically pH-Sensitive Single-Walled Carbon Nanotubes from Surface Modification," <i>J. Am. Chem. Soc.</i> (124) pp. 12418-12419, Published by American Chemical Society, 2002.
		Baker, et al., "Covalently Bonded Adducts of Deoxyribonucleic Acid (DNA) Oligonucleotides with Single-Wall Carbon Nanotubes: Synthesis and Hybridization," <i>Nano Letters</i> , Vol. 2, No. 12, pp. 1413-1417, Published by American Chemical Society, 2002.
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RTC		Shim, et al., "Functionalization of Carbon Nanotubes for Biocompatibility and Biomolecular Recognition," <i>Nano Letters</i> , Vol. 2, No. 4, pp. 285-288, Published by American Chemical Society, 2002.

RTC		"IBM Scientists Develop Carbon Nanotube Transistor Technology," www.ibm.com/news/2001/04/27.shtml , printed on 1/28/2003.
RTC		Baker, <i>et al.</i> , "Covalently-linked Adducts of Single-walled Nanotubes with Biomolecules: Synthesis, Hybridization, and Biologically-Directed Surface Assembly." <i>Mat. Res. Soc. Symp. Proc.</i> Vol. 737, pp. F4.6.1-F4.6.7. Published by the Materials Research Society, April, 2003.
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